

**FIG. 1**

The diagram illustrates a fuel system. A fuel tank 51 is connected to a fuel pump 52, which is connected to a fuel filter 53. The fuel filter 53 is connected to a fuel rail 54. The fuel rail 54 is connected to a fuel injector 4. The fuel injector 4 is controlled by a DRIVE unit 1, which is connected to an ECU 3. The ECU 3 is also connected to the fuel rail 54 via a dashed line 57. The fuel rail 54 is connected to the fuel pump 52 via a dashed line 55.

FIG. 3

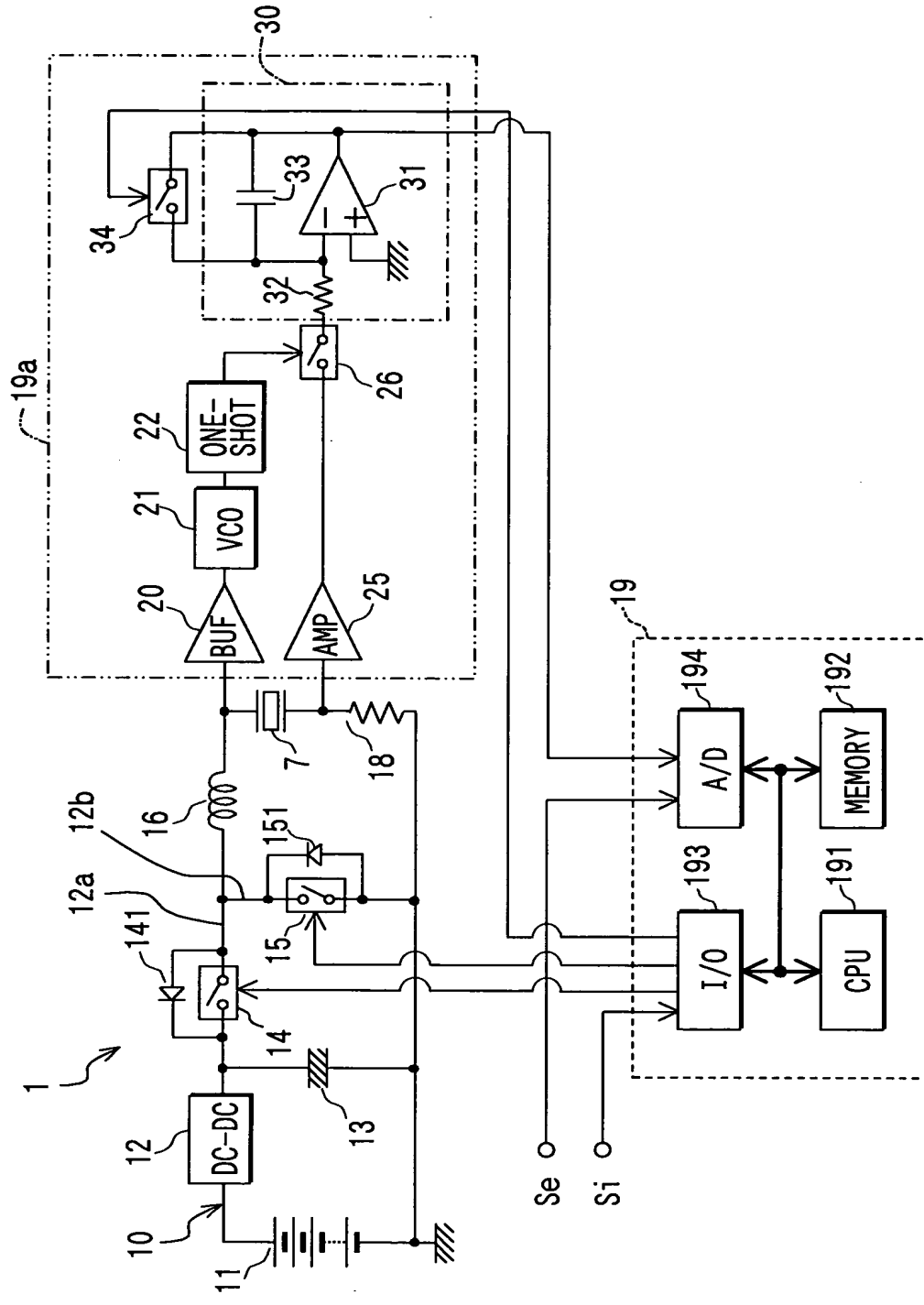
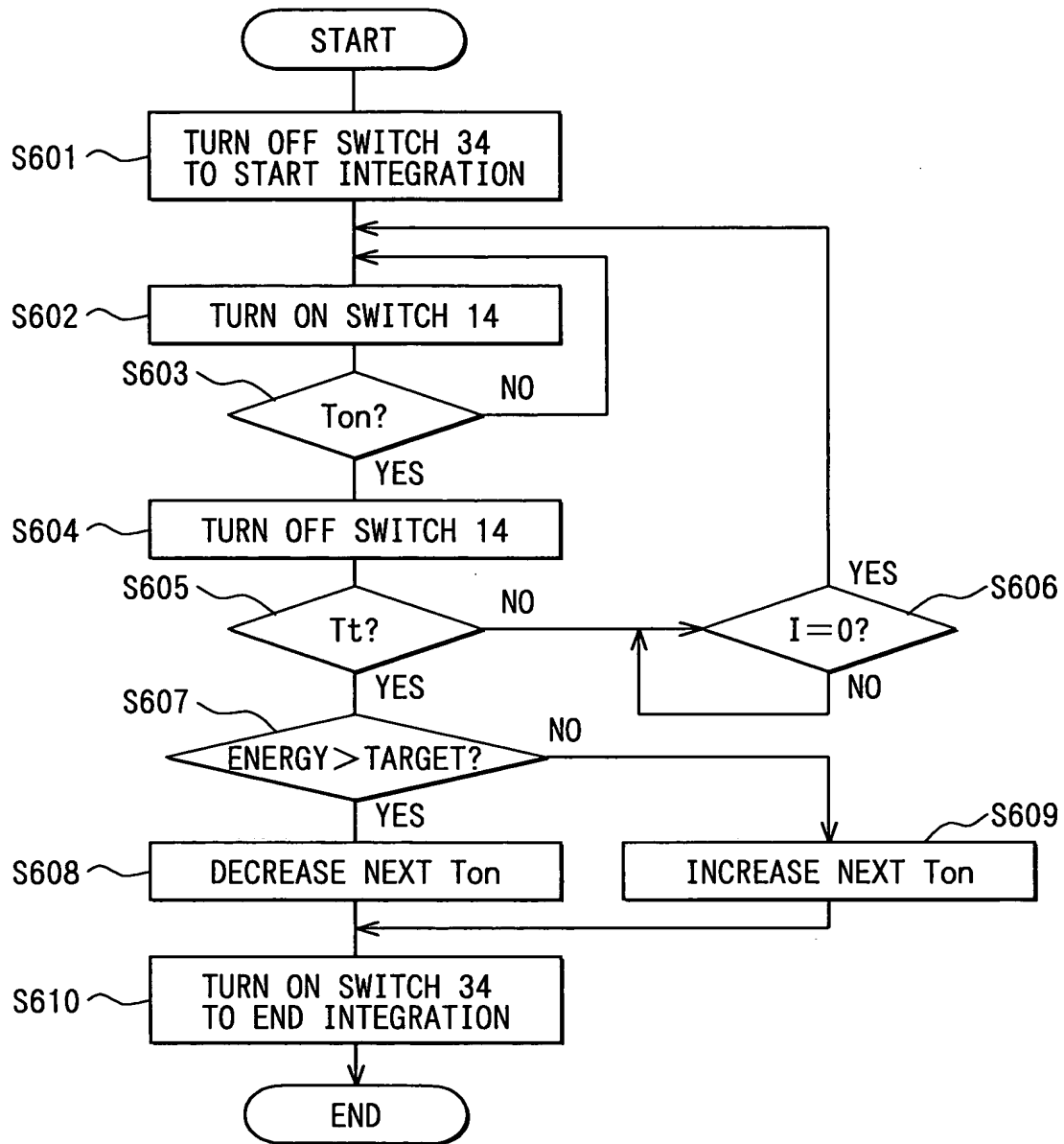
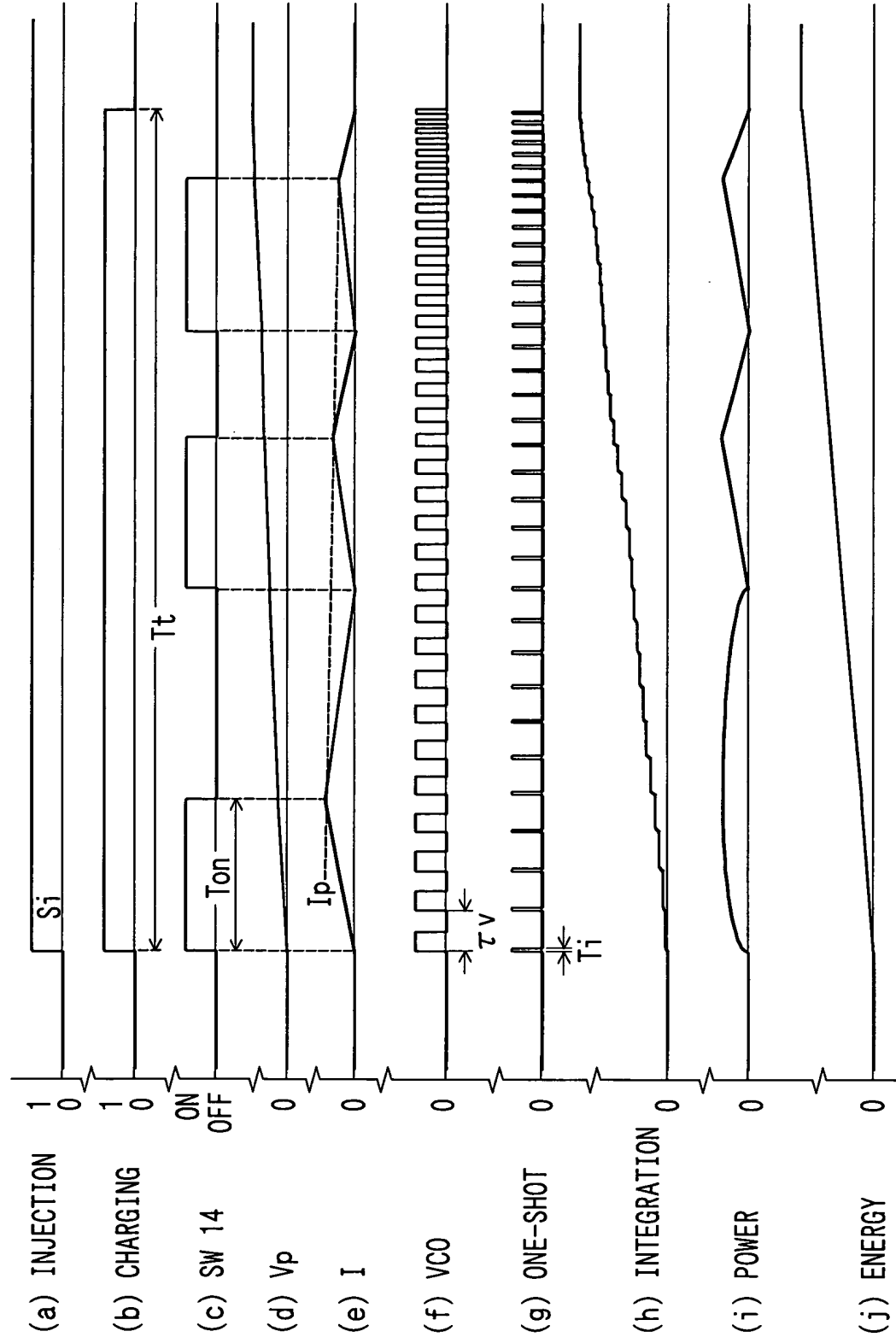


FIG. 4



**FIG. 5**



**FIG. 6**

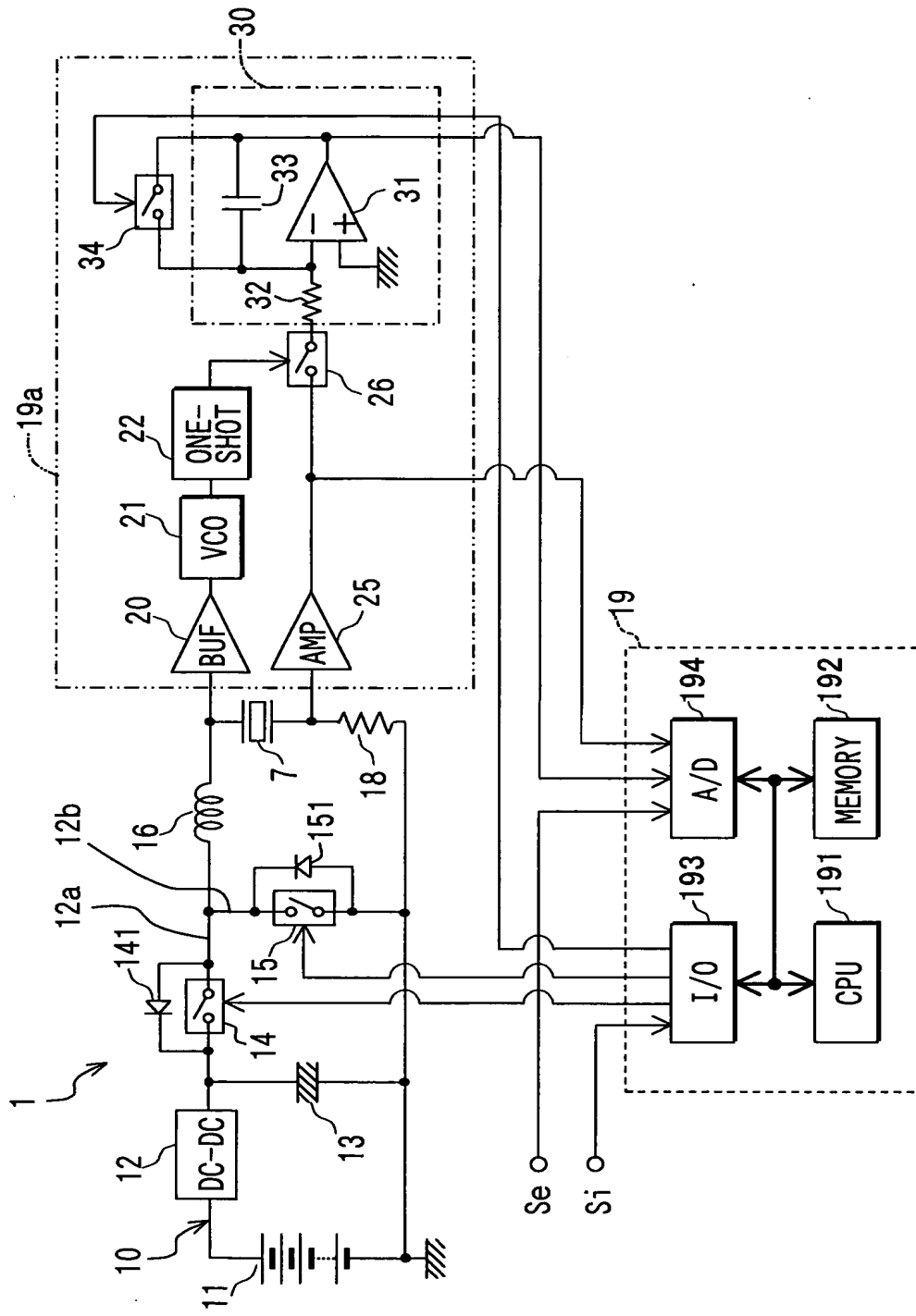


FIG. 7

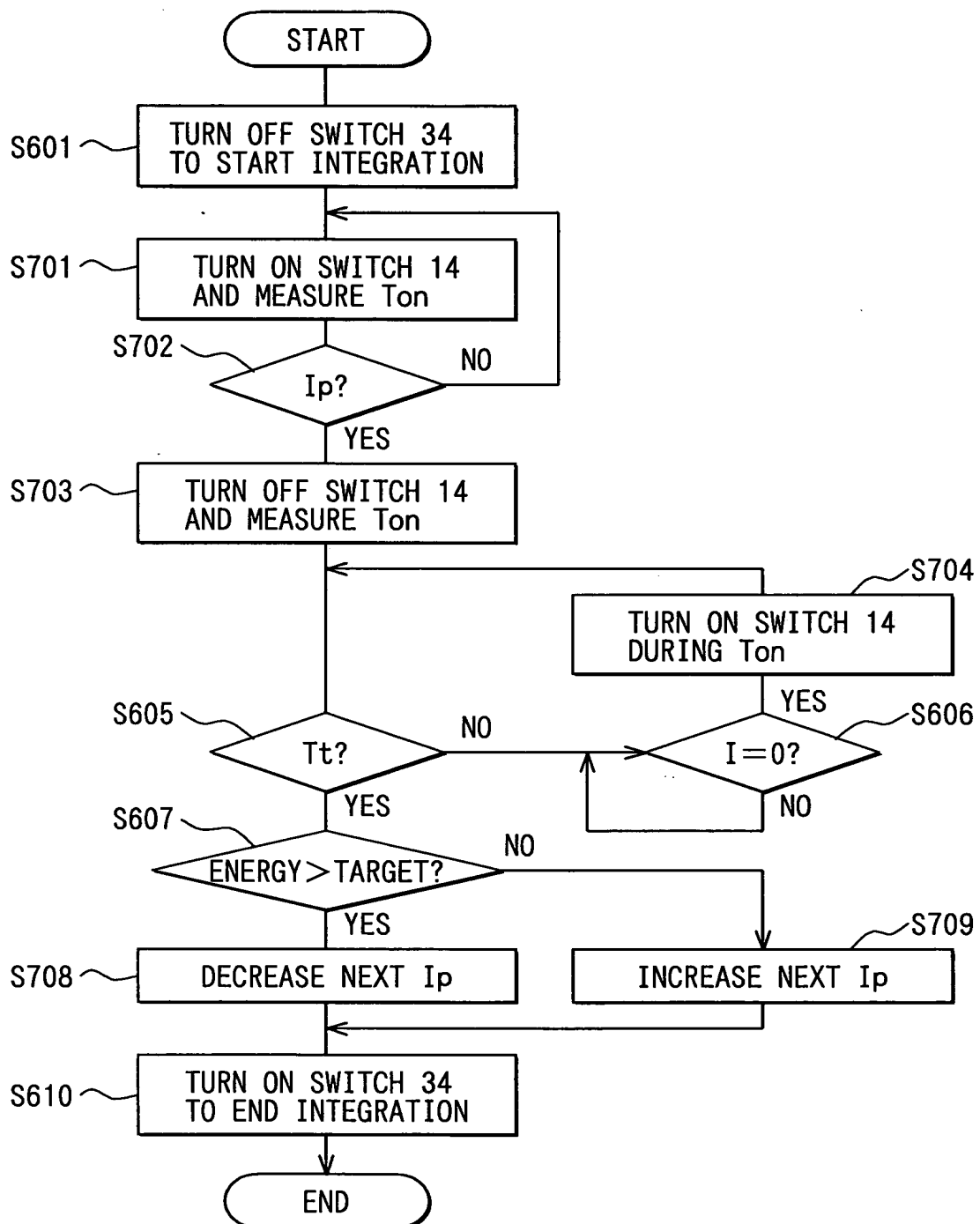
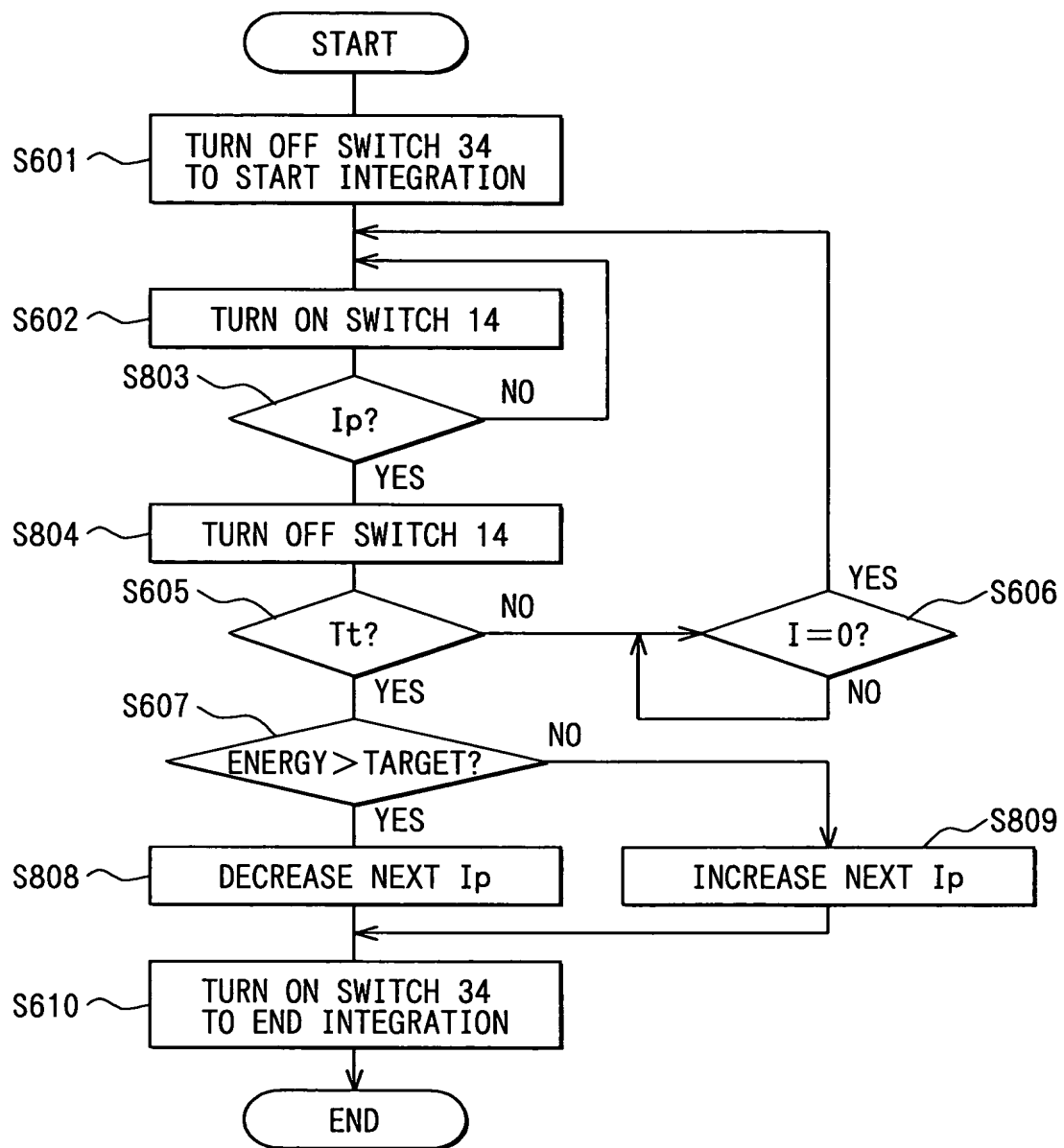
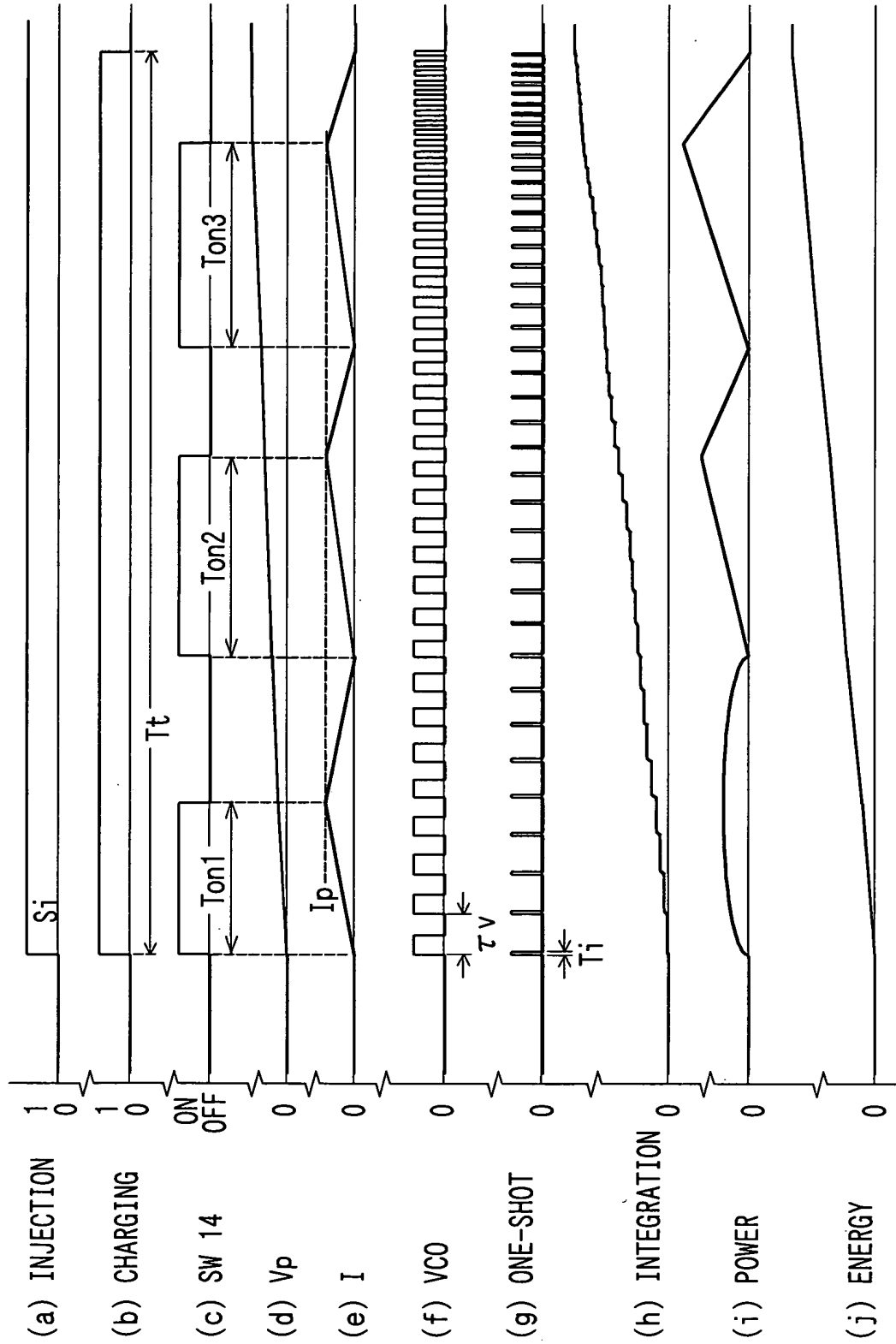


FIG. 8

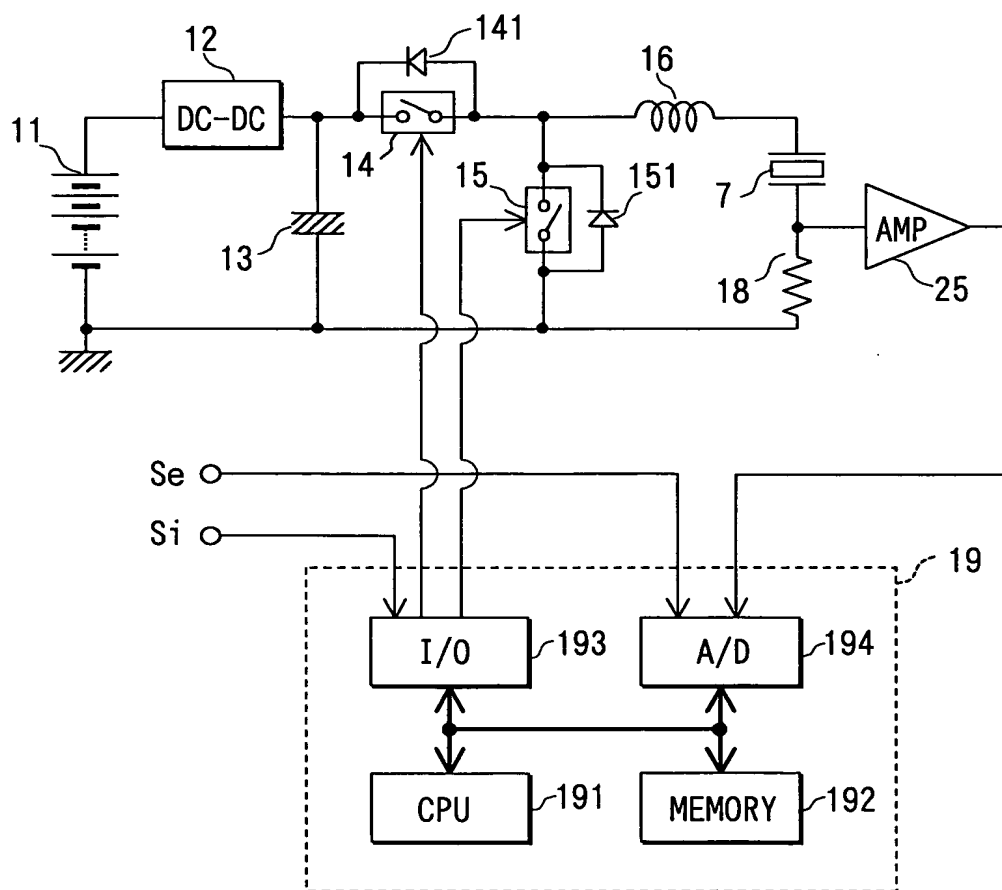


# FIG. 9

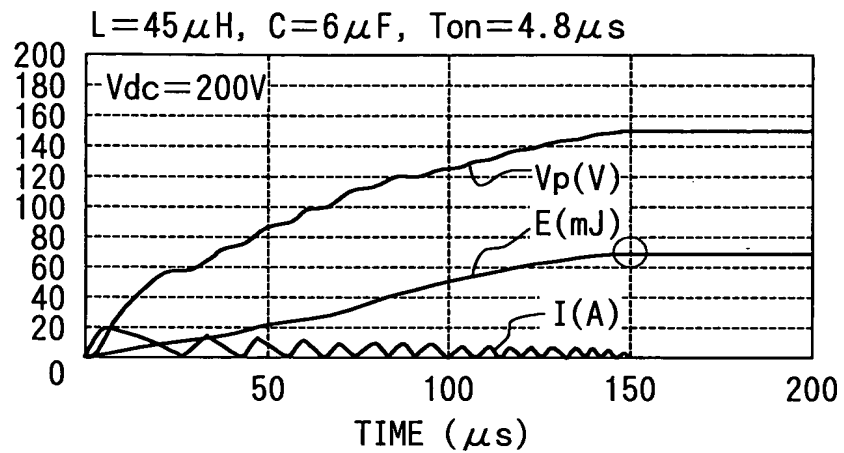




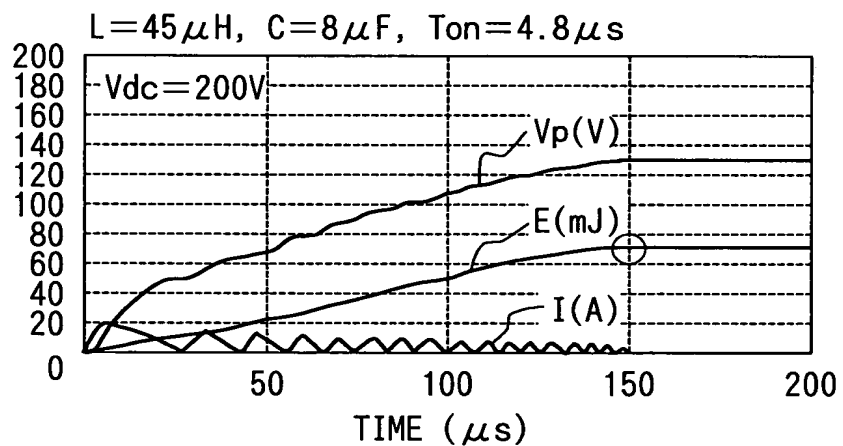
**FIG. 10**  
PRIOR ART



**FIG. 11A**  
PRIOR ART



**FIG. 11B**  
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**FIG. 11C**  
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